

Expertise in Metrology

High-Tech Equipment to ensure optimal Results
for all Optical Geometries

Our Capabilities

- Measurement of aspherical and freeform surfaces down to 50 nm precision
- Centering measurement $< 2 \mu\text{m}$
- Exact evaluation of the imaging quality of our optics
- Determination of center thickness and air gaps to $1 \mu\text{m}$ accuracy
- Measuring the surface roughness $< 0.5 \text{ nm}$

Applications

- Support of the production sight in manufacturing and qualification of the optics
- Manufacturing components with the required precision
- Determination of all necessary parameters to define the character of our system
- Provide an efficient quality control

Your Benefits

- Standardized and repeatable measurement procedures guarantee quality and provide security
- Complete and specially adapted measurement and alignment concepts as well testing equipment for components, sub-systems or complete systems, from small batch through to high volumes

